

# Your Identify Audit

## Introduction

Following an Identify Audit, a set of audit system file deliverables will be provided. The following document provides an overview of each system file.

The organization data audited has been normalized against the Identify Database and linked to its rich metadata and hierarchies via the Ringgold Identifier (Ringgold ID). Ringgold's research team has mapped each record provided to the most granular level of the organization indicated by the address details provided.

Example of how the supplied data may compare to Ringgold data:

Customer Account ID	Ringgold ID	Customer Account name	Ringgold Name
52585	115095	UC Berkeley - Engg School	University of California Berkeley College of Engineering
15488	115095	Univ CA-Berkeley Library, Engineering Coll.	University of California Berkeley College of Engineering
12691	243411	Kiel Univ, Dept of Geosciences	Christian-Albrechts-Universitat zu Kiel Institut fur Geowissenschaften
38775	243411	Uni Kiel Geowiss.	Christian-Albrechts-Universitat zu Kiel Institut fur Geowissenschaften

These files can be used to append the Ringgold Identifier (Ringgold ID) and Identify Database metadata to each organization record, providing the following benefits:

1. To identify duplicate records: Using the Ringgold ID, the number of unique organizations represented within the provided dataset is confirmed, providing a way to easily disambiguate the data in systems and analysis.
2. Enrich organization records with Identify Database metadata in data systems: Each Ringgold ID provides a link to that organization's Identify Database record, the complete metadata for which is in these files. Commonly, Clients will use the Ringgold Name, Alternate Names, Ringgold Type (industry sector), Ringgold Tier (sector and reach), size metrics, and other fields to help support strategic analysis of organizations that they work with. This information may be embedded in as many internal systems as is useful to the Client. Ringgold IDs and Ringgold Names may also be transmitted to third parties as part of information regarding organizations.

The Identify Audit system files consist of six .csv files, summarized below. For more detailed specifications for each included data element, please refer to [this complete overview of Identify Database metadata elements](#).

## File Walk-through

### Subs

This is the primary file in the set, for it contains the mapping of the original account ID provided to the equivalent Ringgold Identifier. This file also contains the organization name and address information provided to Ringgold. The number of records in this file may be less than was originally supplied, either because of duplication of account IDs, or because we have not been able to determine the equivalent Identify Database record and allocate a Ringgold ID. Any records that fall into this latter category are returned in the Unallocated and Distributor file (see below).

All subsequent files in this set contain only Ringgold Identify Database data, linked via Ringgold ID.

Subs deliverable file overview:

Column Header	Description
Customer Account ID	Unique ID provided in source data
Ringgold ID	Assigned Ringgold ID
Type	<a href="#">Ringgold Type</a>
Account name	Organization name provided in source data
City	Organization city provided in source data
State	Organization state/province/equivalent provided in source data
Zip	Organization zip/postal code provided in source data
Country	Organization country provided in source data

### Parents

This file contains much of the descriptive metadata from the Identify Database for each organization assigned to an organization record in the Subs file. This file also contains the relationship to the parent organization which is the next level up in the Identify Database hierarchy for each organization, and so on up to the top the hierarchy. Each hierarchical parent record also includes the appropriate Identify Database metadata. Because parent records are included, there are more records in this file than in the Subs file. It is possible for systems to reconstruct a hierarchy by following the Ringgold IDs and Parent ID columns; see example below:

Parent ID	Ringgold ID	Name	City	State	Notes:
1438	115095	University of California Berkeley College of Engineering	Berkeley	CA	<i>Assigned ID from subs file</i>
1439	1438	University of California Berkeley	Berkeley	CA	
96640	1439	University of California System	Oakland	CA	
0	96640	State of California	Sacramento	CA	<i>Highest level of the hierarchy, as there is no Parent ID referenced.</i>

Here is another representation of this hierarchy, from the Identify Online interface:

Ringgold ID	Name
96640	State of California
1439	University of California System
1438	University of California Berkeley
115095	University of California Berkeley College of Engineering

The upward hierarchy records enable you to reveal related organizations in the audit. There will be some fields which appear to contain no data, such as size or state. This is because that metadata element does not apply to the organization, or because we have not been able to obtain that piece of data from an authoritative source.

Parents deliverable file overview:

Column Header	Description
Parent ID	Unique numerical organizational identifier of direct parent
Ringgold ID	Unique numerical organizational identifier, assigned by Ringgold
Name	Organization Name
City	City of administrative HQ
State	State, province, or equivalent.
Zip	Postal Code or Zip Code, part of the mailing address of the organization in the format used in each country
Country	Country of administrative HQ in ISO3166 2-digit country code format
Size	Definition depends on category, e.g., Number of students for academic organizations (where possible FTE figures are used but may be total enrollment). Size represents the total number of employees for other organization types.
Academic Staff	Number of faculty or professionals (e.g. lawyers)
Type	<a href="#">Ringgold Type</a> . Specifically developed to categorize organizations worldwide. The classification has two parts: sector/subject or type.
Url	Main domain, sub-domain or specific department URL.
JISC Band	JISC band assignment
IPEDS	Numerical identifiers assigned by the Integrated Postsecondary Education Data System.
Notes	Miscellaneous notes
Carnegie	Carnegie Basic Classification
RG Tier	<a href="#">Ringgold Tier</a> . Specifically developed to indicate industry sector, size and type of the organization worldwide.
ISNI	International Standard Name Identifier

## Altnames

This file contains alternate names for all organizations in the Parents file, one row per alternate name. These include translations, acronyms, former names, names of acquired companies, and other versions of names. The altnames file, if loaded into your internal systems, can support better searching and entry points.

Altnames deliverable file overview:

Column Header	Description
<b>Ringgold ID</b>	Unique numerical organizational identifier, assigned by Ringgold
<b>Alt name</b>	Alternate name
<b>City</b>	City of administrative HQ, affiliated with alternate name
<b>Country</b>	Country of administrative HQ in ISO3166 2 digit country code format, affiliated with alternate name

## Consortia

This file contains details of every consortium that has members within the Parents file, with one row for each active consortium relationship from the Identify Database. Consortia and member organizations may appear more than once, particularly if an organization is a member of several consortia. This information can be used to assess sales and partnership possibilities for consortium deals.

Consortia deliverable file overview:

Column Header	Description
<b>Ringgold consortium ID</b>	Unique numerical organizational identifier of the related consortium
<b>Consortium Name</b>	Consortium name
<b>City</b>	City of consortium's administrative HQ
<b>State</b>	State, province, or equivalent of consortium's administrative HQ
<b>Zip</b>	Postal Code or Zip Code of consortium's administrative HQ
<b>Country</b>	Country of consortium's administrative HQ in ISO3166 2-digit country code format
<b>Member Name</b>	Member organization's official Identify Database organization name
<b>Member Ringgold ID</b>	Unique numerical organizational identifier of the member organization
<b>City</b>	City of member organization's administrative HQ
<b>State</b>	State, province, or equivalent of member organization's administrative HQ
<b>Zip</b>	Postal Code or Zip Code of member organization's administrative HQ
<b>Country</b>	Country of member organization's administrative HQ in ISO3166 2-digit country code format

## Classifications

This file contains nine additional metadata elements, only applied to academic organizations. Classifications data enables granular analysis of academic organizations using metadata such as subject interest, reach, governance etc. Definitions of the values contained in these fields can be found [in this overview of Identify Database academic classifications](#).

Classifications deliverable file overview:

Column Header	Description
<b>Ringgold ID</b>	Unique numerical organizational identifier, assigned by Ringgold.
<b>Ringgold Name</b>	Organization Name
<b>activity_status</b>	The current operational status of an organization.
<b>economic_model</b>	The legal status of the organization, for-profit or non-profit.
<b>governance</b>	The way the organization is managed, by whom and for whom.
<b>level</b>	Nine numerical designations assigned to a fixed level within an Identify Hierarchy.
<b>mission</b>	What an organization does, is trying to achieve, and what its purpose is.
<b>number_of_sites</b>	Contiguous locations that an organization operates from; either single or multi-site.
<b>self_description</b>	The simple terms used by an organization to describe itself or its role.
<b>reach</b>	The geographical scope of the organization.
<b>subjects</b>	A description of what the specific organization is involved in, pursues and investigates. These are defined in terms of academic or vocational discipline.

## Unallocated and Distributor

Occasionally supplied organization records cannot be mapped unambiguously to a single organization within the Identify Database. Ringgold returns these records as a separate Excel file with three worksheets containing the following information:

**Distributors** - where end-user information is lacking, Ringgold allocates the Ringgold ID for the distributor (e.g. subscription agent, bookseller, sales agent), which is returned in this worksheet. The data in this file can be used to request enhanced end user information from the agents and distributors. If enhanced information is supplied back to Ringgold as part of an Audit Update, we can re-audit the record, and allocate the end user Ringgold ID instead.

**Personal** – the provided organization record refers only to an individual’s name and/or home address; it is therefore not possible to unambiguously link the customer record to an organization. Ringgold returns these records, unaudited, in this worksheet. If further information is supplied in a subsequent Audit Update, we will re-audit the record, and map it to the correct Identify Database record.

**Pass** – this sheet contains all the records where we have not received enough information to identify a single organization. If further information is supplied in a subsequent Audit Update, we will re-audit the record, and map it to the correct Identify Database record.

## Further Assistance

If you require clarification on any aspects of these files please do not hesitate to contact Ringgold Customer Support via [support@ringgold.com](mailto:support@ringgold.com).